

19980803.qrp v01_n172.qrs.980803

Date: Mon, 3 Aug 1998 19:03:21 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 1172

QRP-L Digest 1172

Topics covered in this issue include:

- 1) [16705] WTB: KC-2
by "Steve Galchutt" <n0tu@webaccess.net>
- 2) [16706] 160 in One
by dave_epps@juno.com
- 3) [16707] Dummy load
by n5inz@juno.com (John M Andrews)
- 4) [16708] Sierra low power on 15m band module?
by Andrew Comas <acomas@panix.com>
- 5) [16709] K1CL, Chuck / Pixie Heard
by "David, n2zhy" <n2zhy@amsat.org>
- 6) [16710] SSB Contest
by Bruce Rattray <rattray@gpfn.sk.ca>
- 7) [16711] QRP Seminar
by "Keith Hall" <khall@educator.mci.net>
- 8) [16712] [Fwd: Sailin' QRPer this Weekend]
by Bob Edwards <w4ed@flash.net>
- 9) [16713] Circuit Diagram Software.
by "Vincent Ferme" <vferme@sprint.ca>
- 10) [16714] QRP Antennas
by kf4tbs@juno.com (Matthew g Robertson)
- 11) [16715] Re: Sierra low power on 15m band module?
by "Hugo W. Catta" <hugo@banet.net>
- 12) [16716] FS: Yaesu FL110 Amp
by n3bj@hotmail.com
- 13) [16717] Camping (RVing) Adventures
by Jess Gypin <jessqrp@concentric.net>
- 14) [16718] Re: Sierra low power on 15m band module?
by "Hugo W. Catta" <hugo@banet.net>
- 15) [16719] Re: TAC Contest Score
by "Ron Polityka" <wb3aal@talon.net>
- 16) [16720] FS: 38 Special with mods
by n3bj@hotmail.com
- 17) [16721] NorCal 20 and "Third World Project"
by Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>
- 18) [16722] Test Sked
by KC5TJA <kc5tja@topaz.axisinternet.com>
- 19) [16723] Video

- by "Keith Hall" <khall@educator.mci.net>
- 20) [16724] Norcal paddle part problem or bad eyesight
by PGHDT@aol.com
- 21) [16725] Re: end-fed wire
by Mike Dooley <msdooley@airmail.net>
- 22) [16726] Manual for HW-9
by "Zak, Mike" <Mike@CRV.com>
- 23) [16727] R1 Current Draw
by Tracy@bytemark.com (Tracy)
- 24) [16728] K2 Field Units coming very,very soon!
by "Eric Swartz - WA6HHQ, EleCraft" <erics@elecraft.com>
- 25) [16729] Pixie also for DSB? (1)
by "Eim Mulder" <mulder@server4.nfra.nl>
- 26) [16730] RE HW8 low output
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 27) [16731] Tnx!
by Joe Mikuckis <k3chp@erols.com>
- 28) [16732] QRP Wattmeter
by Joe Mikuckis <k3chp@erols.com>
- 29) [16733] Re: Camping (RVing) Adventures The antenna
by Jess Gypin <jessqrp@concentric.net>
- 30) [16734] Iowa QRP
by John Burnley <JBurnley@ifmc.org>
- 31) [16735] Re: Mixer I.D.
by Todd Nichols <nichols@rtp.ericsson.se>
- 32) [16736] Re: R1 Current Draw
by Leon Heller <leon@lfheller.demon.co.uk>
- 33) [16737] Re: Norcal paddle part problem or bad eyesight
by Vic Rosenthal <rakefet@rakefet.com>
- 34) [16738] Seeking backpack radio equipment advice
by rhiller@sysdev.com (Rick Hiller)
- 35) [16739] IC identification help request
by Paul Helbert <phelbert@rica.net>
- 36) [16740] Re: Anybody played with a K2 yet ??
by n9qil@juno.com (Kenneth R Wezeman)
- 37) [16741] HW-8 question
by tom whalen <whalen@swcp.com>
- 38) [16742] N7VE/ScQRPions LED SWR Indicator
by "Michael Connor" <mikec@primenet.com>
- 39) [16743] Morgain antenna?
by tom whalen <whalen@swcp.com>
- 40) [16744] My RV antenna
by tom whalen <whalen@swcp.com>
- 41) [16745] Re: US Islands ??
by Greg Weinfurtner <gweinfurt1@ohiou.edu>
- 42) [16746] Bumblebee Report 1998
by "Joe Spencer" <joes@tcjc.cc.tx.us>
- 43) [16747] Re: Dummy load

by Steven Weber <kd1jv@moose.ncia.net>
44) [16748] qrp quarterly ??
by Art Marshall <artm@t-com.com>
45) [16749] Quickie QRP trip, now and later!
by Allan Taylor K7GT <k7gt@qsl.net>
46) [16750] RE: Info only
by cy r currier <crc3@telplus.net>
47) [16751] RE: Multiband GM-series
by cy r currier <crc3@telplus.net>
48) [16752] QRP swap/sell/or ?
by "Steve Galchutt" <n0tu@webaccess.net>
49) [16753] Re: qrp quarterly ??
by "Harvey D. D. Hetland" <n6mm@earthlink.net>
50) [16754] Re: Norcal paddle part problem or bad eyesight
by Paul Harden <pharden@aoc.nrao.edu>
51) [16755] Re: video (Magnifying lamp and bench vise)
by w4pj@w4bkx.ampr.org
52) [16756] Restricted Antenna Nite Logs
by ARDUJENSKI@aol.com
53) [16757] Re: Elmer101: Lets get on the air!
by Andy Fox <foxes@theriver.com>
54) [16758] Re: Need 6M radio control info
by "David F. Kurth" <dfk@col.hp.com>
55) [16759] 2M QRP Question
by "Roger Asbury" <rlasbury@gvea.com>
56) [16760] Re: IC identification help request
by "E. Andrews" <earlve3ab@igs.net>
57) [16761] Someone ask for an HP3400A Manual?
by Steven Ciciora <scicior@uswest.com>
58) [16762] Re: QRP-L digest 1170
by "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>
59) [16763] archives
by talljazz@teleport.com (Dan Presley)
60) [16764] Thailand License?!?
by radioray@juno.com (Raymond E Tougas)
61) [16765] QRP+ Price Reduced
by robert.j.lockwood@exgate.tek.com
62) [16766] DSP software
by n4so@juno.com (charles k brown)
63) [16767] Missing QRPp??? A gentle reminder
by ki6ds@dpol.k12.ca.us (Hendricks, Doug)
64) [16768] Solar Power
by Harvey Laidman <Harvey1@outadaloop.com>
65) [16769] DCTL antenna
by "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>
66) [16770] Austin (TX) QRP Club Meeting
by Glen Reid <k5fx@flash.net>
67) [16771] RF OUTPUT STAGE FOR 40M ?

by "Juan David Zuloaga" <hk4bmg@epm.net.co>

Date: Sun, 2 Aug 1998 17:10:07 -0600
From: "Steve Galchutt" <n0tu@webaccess.net>
To: "\"Low Power Amateur Radio Discussion\"" <qrp-1@Lehigh.EDU>
Subject: [16705] WTB: KC-2
Message-ID: <00e601bdbc6a\$e6c740\$7ea8a3cc@SG2939M.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone have a KC-2 sitting on the shelf that they're not going to build? I'd
sure hate to see it go to waste. 72...Steve

n0tu - solar powered QRP & wire antennas @ 7,200' ASL
Monument, Colorado - Grid Sq DM79nb
homepage: <http://www.webaccess.net/~S&P/HRindex.htm>
email: n0tu@webaccess.net

Date: Sun, 2 Aug 1998 16:18:21 -0700
From: dave_epps@juno.com
To: qrp-1@Lehigh.EDU
Subject: [16706] 160 in One
Message-ID: <19980802.161827.18814.0.dave_epps@juno.com>

Just acquired a 160 in one electronic project kit. Looks like a good
learning tool. I would like to trade info with others that are using it.

dave ab5pc morro bay , ca.

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 2 Aug 1998 19:14:25 -0500
From: n5inz@juno.com (John M Andrews)

To: qrp-1@Lehigh.EDU
Subject: [16707] Dummy load
Message-ID: <19980802.191647.3198.25.N5INZ@juno.com>

Another goodie from Summerfest.

Dummy load reputed to be good for 30W. @ 2 Gigs. N type female and a pig tail going to a female bnc bulkhead connector. The load Ohmed out at 51.2 Ohms.

No reading(infinite)at the bnc. This was suggested to be a capacitive take-off. Could just use a Brune bridge but the idea of using the take off is interesting. Just use the old rf probe and calibrate against a known good wattmeter?

These were a steal at \$4.00 and the folks grabbed 'em up.

72, John-N5INZ

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Or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 02 Aug 1998 20:39:41 -0400
From: Andrew Comas <acomas@panix.com>
To: qrp-1@Lehigh.EDU
Subject: [16708] Sierra low power on 15m band module?
Message-ID: <35C506CD.4E5BB936@panix.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Sierra (board Rev C) and having trouble with the 15m band module. I have a 40m band module which works fine putting out 2.5 Watts. The 15m band only seems to put out a half a watt (0.5 Watts). I check all the torrids for the correct windings and all have a dead short across them from the PC board (with a DVM). Capacitor C36 seems to been very touchy. It has a very narrow tuning spot. I didn't remember this with the 40m band module.

Any ideas out there?

73s de Andrew N2ZT

Date: Sun, 02 Aug 1998 20:37:36 -0400
From: "David, n2zhy" <n2zhy@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [16709] K1CL, Chuck / Pixie Heard
Message-ID: <35C50650.993769E8@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Chuck:

Heard your contact with NA3V on Sunday evening, abt 2130 utc.

Your Pixie sounds just like a "real radio", about 559 on my Norcal 40a, in Princeton, NJ using a vertical loop. Gave a few calls but no joy. With lots of noise on my side, I'm not sure but I think you said that you were in Pa. Yes?

I gots to get me one of dem.

72
David, n2zhy

Date: Sun, 2 Aug 1998 18:39:03 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Low Power Group <qrp-1@Lehigh.EDU>
Subject: [16710] SSB Contest
Message-ID: <Pine.SOL.3.91.980802183504.345B-1000000@gpfn1.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Well I listened a lot on 40 (nothing), 15 (nothing), 10 (nothing) and 20 mtrs (nothing) until suddenly on 20, at 2009 I heard and worked WD5ICQ, Ted, in TX and then K4NK, Les, in SC and then nothing again....I'll see how 40 goes in half an hour...good luck to all....72 - Bruce(VE5RC+Ve5QRP)

Date: Sun, 2 Aug 1998 20:07:40 -0700

From: "Keith Hall" <khall@educator.mci.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [16711] QRP Seminar
Message-ID: <01bdbe8b\$e0421280\$2c9396d0@default>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

QRP-ers

First of all thanks for the Elmer 101 info. What great luck it is for me because I happen to have one of Dave Benson's 40 meters rig that is as of yet unbuilt. Just don't ask me how long I have had it. Second, one day I am going to attend one of the QRP symposiums that I have seen listed on different schedules here and there. I keeping my fingers crossed to attend Dayton next year. Anyway, my second question is has anyone ever had the chance or inclination to video tape one of the QRP seminars? If so I would be interested in seeing what you have. I'm a school teacher and a coach and I video just about every seminar I attend (just because I have no memory) so I thought if someone had a tape I would like to see it. I would furnish a tape and postal fees or you could send it to me and I would dub it. In closing, I might editorialize a little bit. If you are not taping them you should think about it. It would be a great way to promote your Art and help folks in your own clubs.
Thanks,
Keith
N00MX

Date: Sun, 02 Aug 1998 21:33:42 -0400
From: Bob Edwards <w4ed@flash.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [16712] [Fwd: Sailin' QRPer this Weekend]
Message-ID: <35C51376.CC087E5E@flash.net>
MIME-Version: 1.0
Content-Type: multipart/mixed; boundary="-----E9DDF8DD857B94B24D2B2D40"

This is a multi-part message in MIME format.
-----E9DDF8DD857B94B24D2B2D40
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

-----E9DDF8DD857B94B24D2B2D40

Content-Type: message/rfc822

Content-Transfer-Encoding: 7bit

Content-Disposition: inline

Message-ID: <35C512C9.23E7D09@amsat.org>

Date: Sun, 02 Aug 1998 21:30:49 -0400

From: Bob Edwards <w4ed@amsat.org>

Reply-To: w4ed@amsat.org

X-Mailer: Mozilla 4.03 [en] (Win95; I)

MIME-Version: 1.0

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: Re: Sailin' QRP'er this Weekend

References: <35C37698.7657@csolve.net>

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ken LaRose wrote:

>

> Just heading out for a sailing adventure on Georgian Bay, Lake Huron

> this long weekend.

>

Ken's calling on 14.0566 now, 0127 UTC.

Had a very nice QSO with Ken,

ask him about his boat too...

--

Bob 72/73

Z'# 114

<http://www.qsl.net/w4ed>

W4ED nr Atlanta @EM73wt

...."QRP", more from less....

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-----E9DDF8DD857B94B24D2B2D40--

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Date: Sun, 2 Aug 1998 21:32:57 -0400

From: "Vincent Ferme" <vferme@sprint.ca>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [16713] Circuit Diagram Software.



Message-ID: <004f01bdbe7e\$a61e4400\$e61005d1@vince>  
MIME-Version: 1.0  
Content-Type: text/plain;  
    charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi Gang,

Just found a nice freeware to draw circuit diagrams, it's called Design Works Lite. It supports drag and drop and includes an extensive component library. Download the file DWORKLTE.ZIP off the Ziff-Davis software page at: <http://hotfiles.zdnet.com/cgi-bin/texis/swlib/hotfiles/search.html>

73/72 de Vince, VE3VFN.

-----  
Date: Sun, 2 Aug 1998 21:31:35 +0000  
From: kf4tbs@juno.com (Matthew g Robertson)  
To: qrp-l@Lehigh.EDU  
Subject: [16714] QRP Antennas  
Message-ID: <19980802.213136.3702.0.KF4TBS@juno.com>

Hi everyone, thanks for the info on the qrp transceivers. I am not much into building kits because of my hands and joints. I believe the rig I have selected will be a very good choice. This will be my last message from this address so any replies should be sent to [mgrobertson@interlink-cafe.com](mailto:mgrobertson@interlink-cafe.com).

Now for my question. What would be the best antenna set up, for the least amount of money. I'm sure a dipole would probably be the answer, but there are a million or so different ways of setting up a dipole so I'm confused. I'm going to need to center it about 7125 Khz or so. I would appreciate some help. Thanks.

Thanks and 73's;  
KF4TBS  
Matthew Robertson  
QRP-L# 1626

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Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Sun, 02 Aug 1998 22:07:43 -0400  
From: "Hugo W. Catta" <hugo@banet.net>  
To: acomas@panix.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16715] Re: Sierra low power on 15m band module?  
Message-ID: <35C51B6E.8EBC9730@banet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Andrew:

The higher the band, the touchier the trim-caps.  
I used an extension (plastic) to the tuning tool in order to get my hand 8 inches off the board. Be patient and touch up all trim-caps ( except C70, of course) for max output.  
Also try compresing L5 and L6 turns ( one at a time).  
What are you using to measure the Po ? Some wattmeters' accuracy vary from 40 to 15 meters; especially the KC-2, (but don't think that by that much, though...). If you've a scope, make sure the L0 waveform is clean.

72,  
Hugo  
CX9AAK/W2

Andrew Comas wrote:

> I have a Sierra (board Rev C) and having trouble with the 15m band  
> module. I have a 40m band module which works fine putting out 2.5  
> Watts. The 15m band only seems to put out a half a watt (0.5 Watts). I  
> check all the torrids for the correct windings and all have a dead short  
> across them from the PC board (with a DVM). Capacitor C36 seems to been  
> very touchy. It has a very narrow tuning spot. I didn't remember this  
> with the 40m band module.  
>  
> Any ideas out there?  
>  
> 73s de Andrew N2ZT

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Date: Mon, 03 Aug 1998 02:04:13 GMT  
From: n3bj@hotmail.com  
To: qrp-l@Lehigh.EDU  
Subject: [16716] FS: Yaesu FL110 Amp  
Message-ID: <199808030204.VAA19080@x4.dejanews.com>

For Sale: Yaesu FL110 QRP amp, rare, with original manual. 160-10 meters, 100W out, works with any 5-15 watt rig. In real nice shape, works fine.

\$205 shipped

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sun, 02 Aug 1998 20:14:50 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16717] Camping (RVing) Adventures  
Message-ID: <35C51D19.3E5D0C7C@concentric.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi all,

It has been a while since I have posted, so I thought I would throw a few notes about the last camping trip that we were on. In the summer time, we usually load up the family and head out for a few long weekends in the summer for some camping, fishing and radio.

The last trip was up near Leadville CO at Turquoise Lake. Leadville is the highest city in the US at 10,100 ft. The lake is a bit higher than that. I should let you know that we really don't camp, we RV. We got our spot in Molly Brown campground Friday afternoon. The drive up to Leadville is one of the prettiest in the state. My Dad was along in his motorhome and the our family gets by in a 24 foot trailer pulled with a new Dodge V10 pickup (killer motor!).

The campsite was in the lodgepole pines and really nice. Got all set up and got the 125 foot zepp strung at about 35 feet. The campground host saw me stringing the antenna and asked "What is that?". I told him that it was an antenna. "Is it permanent?". No I said. "Just make sure that it is up high enough that nobody trips!" Ok I said. Got the kids settled and the coffee made and the OHR 400 set up. This is the radio that I take camping. I also my small tuner. That way I have

the 4 bands that I use the most and do not have to switch antennas or radios. I might make a note here that the 125 foot zepp fed with 300 ohm twin lead is the best all around antenna that I have used camping. The only other antenna that I use is the SLV and that is only if there are not any trees.

First contact that night was W8IZZ in Dayton. He was trying out his new SW 20 and we did ok. 559 back and forth. Him at 2 watts and me at 3 watts. 20 was in great shape. Next was W4LQE at Hilton Head SC. He was QRO and could not believe that 3 watts sounded like that.

Moved to 30 meters about 9:22 PM and snagged NB5M/5 QRP. He was using his 38 Spcl and it sounded really nice. We had a good 1/2 hour ragchew. 30 meters was in good shape as well. Next was XE2/NR70 and had a brief chat with him.

The next day (Saturday) was filled with fishing and mountain biking, eating, sleeping etc..

Finally got back on the radio on 20 meters about 6:30 and heard a pile up at 14025.5. Heard a machine gun call and after the 3rd listen realized that it was TL5A. A new one for me! I don't know who was in the pile up, or being at 10K feet was an advantage, but I figured there was no way. I called once, mind you once, at 3 watts and got a N0TFI 5NN BK. Flustered, I sent back 599 (I lied!) CQ QRP BK. O got FB QRP TU TL5A.

I was shocked. I have worked my fair share of DX both QRO and QRP (189 at QRO and 120 some QRP) and I was shocked. Not only did I bust the pile up but did it on the first call! Guess my timing was flawless ;-)

The rest of the trip was a mix of 30 meters and 20 meters. I am not in to the NA QSO thing, so I was not as interested after that.

Best conditions and best contact of the whole summer. I really like the mix of camping, family, biking and radio. Makes for some pretty good times and I think that Leadville is one of the nicest spots in Colorado. Not crowded with touristas yet!

Best

Jess

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/n0tfi/bug.html> Bug Stories

-----  
Date: Sun, 02 Aug 1998 22:12:57 -0400

From: "Hugo W. Catta" <[hugo@banet.net](mailto:hugo@banet.net)>

To: Low Power Amateur Radio Discussion <[qrp-1@Lehigh.EDU](mailto:qrp-1@Lehigh.EDU)>

Subject: [16718] Re: Sierra low power on 15m band module?  
Message-ID: <35C51CA9.2AE2E534@banet.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Missed to mention that is rare to get more than 1.7 W out with 12~13.8Vdc using the 2N3553 in the Output.

72  
Hugo

Hugo W. Catta wrote:

> Andrew:  
>  
> The higher the band, the touchier the trim-caps.  
> I used an extension (plastic) to the tuning tool in order to get my hand 8  
> inches off the board. Be patient and touch up all trim-caps ( except C70, of  
> course) for max output.  
> Also try compresing L5 and L6 turns ( one at a time).  
> What are you using to measure the Po ? Some wattmeters' accuracy vary from  
> 40 to 15 meters; especially the KC-2, (but don't think that by that much,  
> though...). If you've a scope, make sure the L0 waveform is clean.  
>  
> 72,  
> Hugo  
> CX9AAK/W2  
>  
> Andrew Comas wrote:  
>  
> > I have a Sierra (board Rev C) and having trouble with the 15m band  
> > module. I have a 40m band module which works fine putting out 2.5  
> > Watts. The 15m band only seems to put out a half a watt (0.5 Watts). I  
> > check all the torrids for the correct windings and all have a dead short  
> > across them from the PC board (with a DVM). Capacitor C36 seems to been  
> > very touchy. It has a very narrow tuning spot. I didn't remember this  
> > with the 40m band module.  
> >  
> > Any ideas out there?  
> >  
> > 73s de Andrew N2ZT

-----

Date: Sun, 2 Aug 1998 22:11:44 -0400  
From: "Ron Polityka" <wb3aal@talon.net>  
To: "charles k brown" <n4so@Juno.com>  
Cc: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [16719] Re: TAC Contest Score  
Message-ID: <004901bdbe84\$2228c660\$3d5445c6@programs>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Thanks Charles for sending me this information. The  
TAC Contest Scores are on this Web Page.  
[http://www.kpsnet.com/wb3aal/pages/tac\\_qrp\\_contest\\_results\\_.htm](http://www.kpsnet.com/wb3aal/pages/tac_qrp_contest_results_.htm)

Thanks,  
Ron de WB3AAL  
Eastern PA QRP #1

-----Original Message-----

From: charles k brown <n4so@juno.com>  
To: wb3aal@talon.net <wb3aal@talon.net>  
Date: Sunday, August 02, 1998 7:48 PM  
Subject: Re: TAC Contest Score

>Some of you are referring to Web pages or to Web html documents. Juno  
>users  
>and users without Web access can use the W3Gate service to have documents  
>sent via e-mail. To do this the exact document name must be listed in  
>the  
>URL that specifies the document .html location.  
>If you refer to a Web document please also refer to it's exact location  
>so  
>that the W3Gate service can locate the document or .html file from the  
>request  
>and have it sent. We can not use it unless the exact URL is used.  
>In addition to locating the document, it is advised to set up the .html  
>file  
>so that the entire document is sent. Some of you are setting up your Web  
>page  
>so that only a single page is sent. For example, the document on link  
>couplers  
>(from LB Cebik) returns only a single document page.  
>If set up properly, the entire document can be sent.  
>  
>The following 11K file was sent successfully from the Columbus QRP Club

>Web Site via Email from the German service called W3MAIL.  
>The portion of the URL /cqrp7.html refers to the entire document and  
>not just to Page 1 or the Contents on the Web site.  
>The email address I used to send the command was: w3gate@gmd.de  
>The specific "get" command is:  
>  
>get -t -c 80 http://www.infinet.com/~len/cqrp7.html  
>  
>From: W3MAIL <w3mail@enigma.gex.gmd.de>  
>Reply-To: w3gate@gmd.de  
>Date: Thu, 23 Oct 1997 18:27:57 +0200  
>  
>Subject: get -t -c 80 http://www.infinet.com/~len/cqrp7.html  
>\*\*\*\*\*edited file\*\*\*\*\*  
>  
>  
-----  
>You don't need to buy Internet access to use free Internet e-mail.  
>Get completely free e-mail from Juno at http://www.juno.com  
>Or call Juno at (800) 654-JUNO [654-5866]  
>

-----  
Date: Mon, 03 Aug 1998 02:17:59 GMT  
From: n3bj@hotmail.com  
To: qrp-l@Lehigh.EDU  
Subject: [16720] FS: 38 Special with mods  
Message-ID: <199808030218.VAA10168@x11.dejanews.com>

For Sale: 38 Special with the RIT and 5W mod. Well constucted, works fine,  
in case with original documentation.

\$63 shipped

Alan, N3BJ  
Bent Mountain, VA

-----  
Date: Sun, 2 Aug 1998 19:49:37 -0700 (PDT)  
From: Doug Faunt N6TQS +1-510-655-8604 <faunt@netcom.com>  
To: qrp-l@Lehigh.EDU  
Subject: [16721] NorCal 20 and "Third World Project"  
Message-ID: <199808030249.TAA02922@netcom8.netcom.com>

I have sent off an order to NorCal for a NorCal 20 for myself, with intentions of making a little RTTY rig out of it.

I have also sent along another \$95. for a second rig to be sent along to the G-QRP club to be distributed to those less fortunate, in addition to the 500 units already provided for.  
I encourage others to do this, If you can afford it.

73, doug

-----  
Date: Sun, 2 Aug 1998 19:42:33 -0700 (PDT)  
From: KC5TJA <kc5tja@topaz.axisinternet.com>  
To: qrp-l@Lehigh.EDU  
Subject: [16722] Test Sked  
Message-ID: <Pine.LNX.3.96.980802193536.2523B-100000@topaz.axisinternet.com>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

I finally completed my SW-40+. However, I have absolutely \*NO\* way to know what frequency range it's running at. If someone can coordinate with me, preferably in California, I'd like some assistance calibrating my tuning dial for it.

Since I'm only a tech+, you'll likely NOT hear me on the air, unless you can act as a remote control operator (which I didn't see mentioned in the FCC rules). I want to make sure I can receive you and what frequency you're on, before I actually start transmitting.

Does this sound like a decent plan of attack? Thanks for the advice.

=====

|             |  |                                                                                       |
|-------------|--|---------------------------------------------------------------------------------------|
| KC5TJA/6    |  | -  TEAM DOLPHIN  -                                                                    |
| DM13        |  | Samuel A. Falvo II                                                                    |
| QRP-L #1447 |  | <a href="http://www.dolphin.openprojects.net">http://www.dolphin.openprojects.net</a> |

-----  
Date: Sun, 2 Aug 1998 21:57:02 -0700  
From: "Keith Hall" <khall@educator.mci.net>  
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [16723] Video



Message-ID: <01bdb9b\$275a9ca0\$5b9396d0@default>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hi All,

Just to be clear on the video. I'm looking for informal point and shoot stuff.

Nothing that has any production money in it. We do it all the time in coaching

(wrestling) If I have a fellow high school coach come to my school and do a clinic, I many times will give one of my other coaching pals a copy. They are very informal and sometimes you may be looking at the floor while you are listening to the clinician.( you get what you pay for :-)

Also, while I have you on the hook, does anyone have a good source for one of those

magnifying glasses that has a light on it (like you would attach to a table with a clamp)

They are usually circular and about a foot in diameter. And maybe a third hand PC board holder? Thanks, --Keith NOOMX

-----  
Date: Sun, 2 Aug 1998 23:00:05 EDT  
From: PGHDTS@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16724] Norcal paddle part problem or bad eyesight  
Message-ID: <e8056f3e.35c527b6@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Recently I received a NORCAL K8FF keyer paddle kit. After sanding the base and rounding up the missing hardware, I started to assemble the paddle per the instructions but ran into trouble with the dit and dash paddles . The two pieces do not look exactly like the drawing. The shafts that I received are mirror images of each other but have the plastic paddle mounting flat facing the center of the base rather than towards the outside. That is the plastic mounting flats are on the same side as the cutout for clearance of the center block assembly.

I would think that the drawing is correct. Has anybody else run into this? What did you do to correct it?

-----  
Date: Sun, 02 Aug 1998 22:06:39 -0700  
From: Mike Dooley <msdooley@airmail.net>  
To: th.roth@apc.de  
Cc: qrp-1@Lehigh.EDU  
Subject: [16725] Re: end-fed wire  
Message-ID: <35C5455F.8CA@airmail.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi Thomas.

I have a BNC to banana plug adapter I use that, with a BNC to SO239 adapter, lets me use an end fed long wire from a hotel room. One word of caution, though... I also have a quarter wave counterpoise for each band which I connect to the ground lug of the ATU and throw out on the floor of the room. This makes it easier for the ATU to tune the wire hanging out the window and prevents that nasty old RFI (at least most of it) from getting into your neighbors TV.

Mike N5BGZ

Thomas Roth wrote:

>  
> Hi all,  
>  
> I often heard about people on the road who throw a wire out of their hotel  
> room window at night and operate. How exactly is that done ? My ATU has  
> only SO 239 jacks, so how do I feed such a wire with coax (don t really  
> want all that RF in the shack)? I could run some coax out to the balcony  
> and then throw about 20m of wire out. Have too work that way, no permanent  
> outdoor antenna possible. My attic antenna works well enough, but I d  
> really like to try this 'wire out of the window thing' after dark. Any  
> suggestions ? If you don t want to bother the list, please e-mail me  
> privately.  
>  
> tn timer 72 de Thomas, DL40BN

-----  
Date: Sun, 2 Aug 1998 23:21:11 -0400  
From: "Zak, Mike" <Mike@CRV.com>  
To: qrp-1@Lehigh.EDU

Subject: [16726] Manual for HW-9  
Message-ID: <6EBD61589621D211BDD600A024517B35FE33@CRV\_NT1>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"

I have, in absolutely excellent condition, a copy of the Heath/Zenith "Blue Book Service Data" manual for the HW-9 and PSA-9. This manual is dated November 1984. This is, apparently, the "shop" manual for the HW-9 and it contains detailed info on the rig, technical data, schematics, troubleshooting, and the like.

I'd like to find a home for this manual - I have no idea what it's worth. Who's interested in it?

Mike - K1MZ

-----  
Date: Sun, 2 Aug 1998 23:47:22 -0400  
From: Tracy@bytemark.com (Tracy)  
To: "QRP-L" <qrp-l@Lehigh.EDU>  
Subject: [16727] R1 Current Draw  
Message-ID: <000301bdbe91\$6c1b3660\$17751ad1@titan>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

In the R1 circuit, there is a 'quiescent current' setting. What draw should that be set to??

Tracy N4LGH #1453

-----  
Date: Sun, 02 Aug 1998 20:47:47 -0700  
From: "Eric Swartz - WA6HHQ, EleCraft" <erics@elecraft.com>  
To: QRP-L <qrp-l@Lehigh.EDU>  
Subject: [16728] K2 Field Units coming very,very soon!  
Message-ID: <35C532E3.F5287D9A@elecraft.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Hi,

So far the only K2's in existence are Wayne's (N6KR) and mine. Wayne is loaning his out to several local testers, so you may hear it on the air with different calls than ours.

I was at the NorCal meeting today with a K2. We have also made the rounds to Dayton and will be at the JARL hamfest in Tokyo later this month.

We are heavily into the parts purchasing cycle for the 50 unit field test build. Everything is looking good and I will be posting an update on the field test status later this week to our web page. If you have specific questions please feel free to drop me an email at [erics@elecraft.com](mailto:erics@elecraft.com).

72, Eric WA6HHQ

<http://www.elecraft.com>

Fred N9TA wrote:

> I surfed into Elecrafts web page today (Sunday) and  
> drooled all over my keyboard when I saw their soon-  
> to-be-released qrp rig. I wonder if anyone here has had  
> the opportunity to fondle one of em ??

-----  
Date: Mon, 03 Aug 1998 08:18:46 +0200  
From: "Eim Mulder" <[mulder@server4.nfra.nl](mailto:mulder@server4.nfra.nl)>  
To: QRP-L@Lehigh.EDU  
Cc: [mulder@nfra.nl](mailto:mulder@nfra.nl)  
Subject: [16729] Pixie also for DSB? (1)  
Message-ID: <[s5c57278.083@server4.nfra.nl](mailto:s5c57278.083@server4.nfra.nl)>  
Mime-Version: 1.0  
Content-Type: text/plain; charset=US-ASCII  
Content-Transfer-Encoding: quoted-printable  
Content-Disposition: inline

On this mpmet I am trying to make from the pixie on a easy way a simple =  
DSB tranceiver.

I would like to know if there is someone else how ha d tried to desame =

with this one or at another simple design?.

Eim PA3CMD

Eim mulder

mulder@nfra.nl

-----  
Date: Mon, 3 Aug 1998 07:45:49 +0000  
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>  
To: qrp-l@Lehigh.EDU, gqrp-l@blacksheep.org  
Subject: [16730] RE HW8 low output  
Message-ID: <E0z3EQG-00077m-00@pa.scotland.net>  
MIME-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7BIT

My thanks to all those who kindly replied to my request for help in finding out why my HW8, newly acquired is only giving out 0.5 to 1 watt. I will maybe delve a bit or, as has been mentioned, use the old girl on QRPp! Did work an LA on 80m last night (559 with my 1 watt) so not bad!

Thanks again and please forgive me not replying individually.

--73--

Frank G3YCC G QRP 042  
email: g3ycc@g3ycc.prestel.co.uk  
QRP web Site: <http://www.homeusers.prestel.co.uk/g3ycc/>  
Packet: G3YCC@GB7HUL

-----  
Date: Sun, 02 Aug 1998 18:12:36 -0400  
From: Joe Mikuckis <k3chp@erols.com>  
To: qrp-l@Lehigh.EDU  
Subject: [16731] Tnx!  
Message-ID: <35C4E454.55DC@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mni tnx to Jim (N3VXI) for the help in resolving my problem with QRP-L. All seems to be OK now. Tnx agn, Jim!

73/72 de Joe, K3CHP  
k3chp@erols.com

-----  
Date: Sun, 02 Aug 1998 18:20:24 -0400  
From: Joe Mikuckis <k3chp@erols.com>  
To: qrp-1@Lehigh.EDU  
Subject: [16732] QRP Wattmeter  
Message-ID: <35C4E628.1666@erols.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Greetings:

Since I posted the details of Diamond SX-200 wattmeter, I received a number of inquiries regarding its price and availability.

I purchased my unit during January of this year from Maryland Radio Center, in Laurel, MD. Unfortunately they have gone out of business! The price was \$103.95.

The wattmeter is manufactured by:

Dai-Ichi Denpa Kogyo Co., Ltd.  
24-13 Takashimadaria 9 Chome  
Itabashi-Ku  
Tokyo 175  
Japan

I copied the above from owner's manual. I do not know which dealers stock it. Hope this helps.

73/72 de Joe, K3CHP  
k3chp@erols.com

-----  
Date: Mon, 03 Aug 1998 06:23:47 -0600  
From: Jess Gypin <jessqrp@concentric.net>  
To: Paul Meier <wa7mig@Hevanet.com>, qrp-1@Lehigh.EDU  
Subject: [16733] Re: Camping (RVing) Adventures The antenna

Message-ID: <35C5ABD3.6230661E@concentric.net>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hi all,

I have been asked by a couple of folks about the antenna that I use when I am camping. Nothing fancy and it has been discussed here on the list several times in the past.

I take a 75 foot roll of twin lead speaker wire (stranded for strength) and split it so that I have two pieces of wire 75 feet long. I use about 20-22 gawg wire. Then just take a roll of whatever 300 ohm tv twin lead that you have or can buy and hook one side of each leg of the twin lead to each of the 75 foot runs of speaker wire. There you have it, the secret antenna weapon that I use camping. I have used this antenna at 60 feet, 20 feet, mangled, tangled, bent and never put up straight and it always gets out. I usually have great success on 20 and 30 meters, but 40 meters and 80 meters seem to work real well too. I remember that one year I had it only 10 feet off of the ground and the ends at 3 feet and still worked lots of JAs on 20 meters and Europe on 30 meters. You can use whatever you have handy for the center insulator. I usually use a piece of scrap Plexiglas about 2 in. by 4 in. and just drill holes for the wire and twin lead. Total cost of the antenna is about 5 bucks at current Radio Shack prices. If it gets mangled or damaged, who cares.

Any questions, please ask!

Jess

>

--

Jess N0TFI <><

<http://www.concentric.net/~jessqrp> Personal Home page

<http://qsl.net/n0tfi/bug.html> Bug Stories

-----  
Date: Mon, 03 Aug 1998 08:29:28 -0500

From: John Burnley <JBurnley@ifmc.org>

To: qrp-l@Lehigh.EDU

Subject: [16734] Iowa QRP

Message-ID: <s5c57501.021@ifmc.org>

Mime-Version: 1.0

Content-Type: text/plain

Content-Disposition: inline

The Iowa QRP Club will have a table at the Summerfest '98 in Amana, Iowa to promote low power operations. The club will have several rigs on display as well as other items.

The club will be giving away (as our grand prize) an autographed copy of Paul Harden's 'Electronic Data Book for Homebrewers and QRPers' which was generously donated to us by Paul (NA5N). We will also have some MFJ mugs (donated by MFJ) as door prizes. The Tick-EMB keyer kit (donated by Embedded Research) will also be on display. The keyer kit will be the grand prize for a 'soon to be announced' building contest for members.

We will also have information/literature for NorCal, QRP ARCI, Kanga US, Emtech, MFJ, Wilderness Radio, MFJ 90's newsletter, Embedded Research, G-QRP Club, and Ten Tec. We will also be selling some goodies (QQ back issues etc.) for ARCI.

There will be a gathering for lunch at the Brickhaus at 12:30. I'll get directions posted as soon as I can. The Brickhaus comes highly recommended from several members.

Hope to CU in Amana!

72/73, John NU0V

!

-----  
Date: Mon, 03 Aug 1998 09:41:47 -0400  
From: Todd Nichols <nichols@rtp.ericsson.se>  
To: "qrp-1@lehigh.edu" <qrp-1@Lehigh.EDU>  
Subject: [16735] Re: Mixer I.D.  
Message-ID: <35C5BE1B.2EED@rtp.ericsson.se>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

n5inz@juno.com (John M Andrews) wrote:



>Among the treasures obtained at Summerfest is:  
>  
>wj(this is a logo)  
>  
>M6D(stamped in) and -51 in ink. Same package as Mini-Circuits  
>except lower profile than SBL series.  
>  
>277-0362-020 (Maybe this is the National Stock Number- N.S.N.?)

wj is the logo for Watkins-Johnson Company, out of Palo Alto.

M6D-50 is a double-balanced mixer with these specs (typical):  
LO/RF: 0.05 to 200 MHz  
IF: DC to 200 MHz  
LO drive +7 dBm  
45 dB typical isolation  
5.5 dB conversion loss  
7.5 dB noise figure

Your -51, with that additional long number, was probably sold to a manufacturer who changed the specs slightly or asked for extra screening. The long number is probably that manufacturer's in-house part number for that device.

disclaimer: No connection with Watkins-Johnson company

--

-----  
Todd Nichols KB0HQU                      Ericsson Inc.                      (919) 472-7590  
nichols@rtp.ericsson.se                      Research Triangle Park, NC  
.sig is offline

-----  
Date: Mon, 3 Aug 1998 08:27:23 +0100  
From: Leon Heller <leon@lfheller.demon.co.uk>  
To: Tracy@bytemark.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16736] Re: R1 Current Draw  
Message-ID: <PTWXYUAbZWx1Ewkn@lfheller.demon.co.uk>  
MIME-Version: 1.0

In message <000301bdbe91\$6c1b3660\$17751ad1@titan>, Tracy  
<Tracy@bytemark.com> writes  
>In the R1 circuit, there is a 'quiescent current' setting. What draw should  
>that be set to??

I think it uses the same audio amp. as the R2, in which case it should be set so that the entire board draws 100 mA.

Leon

--

Leon Heller: leon@lfheller.demon.co.uk <http://www.lfheller.demon.co.uk>  
Amateur Radio Callsign G1HSM Tel: +44 (0) 118 947 1424  
See <http://www.lfheller.demon.co.uk/dds.htm> for details of a simple AD9850  
DDS system. See " "/diy\_dsp.htm for a simple DIY DSP ADSP-2104 system.

-----  
Date: Mon, 03 Aug 1998 07:09:56 -0700  
From: Vic Rosenthal <rakefet@rakefet.com>  
To: PGHDTS@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16737] Re: Norcal paddle part problem or bad eyesight  
Message-ID: <35C5C4B4.6D46E7C3@rakefet.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

PGHDTS@aol.com wrote:

> The shafts that I received are  
> mirror images of each other but have the plastic paddle mounting flat facing  
> the center of the base rather than towards the outside.

The Norcal paddle design was changed to make the paddles closer together. Some guys felt that the wide spacing in the original version was a problem (I didn't). So you have the newer version.

Vic, K2VC0

-----  
Date: Mon, 03 Aug 1998 09:06:39 -0400  
From: rhiller@sysdev.com (Rick Hiller)  
To: qrp-l@Lehigh.EDU  
Subject: [16738] Seeking backpack radio equipment advice  
Message-ID: <3.0.5.32.19980803090639.007d6100@stephen.sysdev.com>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

Howdy folks,

I am putting together some gear for some backpacking trips and trying to keep the radio portion as light and as small as possible. A few questions:

- 1) Anybody know of a 17m SSB rig, similar in size and power out to the White Mountain XCVR?
- 2) Anybody know of a SSB and CW rig for 20m, size/power requirement above applies also?

>From the looks of things, the way to get things small is to repackage some of the well proven board kit CW and SSB xcvr's available....couple them with other kits for keyer and antenna tuner (the Rainbow).....and place them together in a single compact rugged enclosure. Weight for all radio related equipment is 6 lbs. maximum.

Any comments from anyone who has done such? Thanks in advance for your response.

Rick...W5RH

-----  
Rick Hiller  
Manager, Business Development  
System Development, Inc. Houston, Texas

"Providing CGM based Hardcopy and Interactive Graphics tools"  
Check us out at <http://www.sysdev.com/>

-----  
Date: Mon, 03 Aug 1998 10:26:28 -0400  
From: Paul Helbert <phelbert@rica.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16739] IC identification help request  
Message-ID: <35C5C894.7993E59C@rica.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Gangue,

I picked up some good junk at Berryville yesterday. Lots of good caps and resistors, but I cannot identify many of the ICs:

AD  
822AN  
9421  
994096

9405B  
EL7212CN  
^P                   (^=delta)

PMI  
OP295GP  
T9409  
N12266 0

HP 3700  
9303

7621  
DCPA  
H 9405

MC14066BCP  
FFHJ9146

CD4029BEX  
H 9301

This seems to be rather recent stuff as there were many chips I did know  
on the boards.

Thanks,

Paul, Wv3j

-----  
Date: Mon, 3 Aug 1998 09:35:04 -0500  
From: n9qil@juno.com (Kenneth R Wezeman)  
To: qrp-l@Lehigh.EDU  
Subject: [16740] Re: Anybody played with a K2 yet ??

Message-ID: <19980803.094246.-241105.0.N9QIL@juno.com>

MIME-Version: 1.0

Content-Type: text/plain

Content-Transfer-Encoding: 7bit

Some of us got to play with the K2 at Dayton in the QRP hospitality suite. Those that did raved. Those that listened/watched just drooled. (It must have been a real mess for the housekeeping staff to clean up - yea, that much drool.) I, personally, wouldn't have to think twice about it. I'd buy one in a minute - IF I had the money. My impression is that the rig is a masterpiece - and Wayne is a genius. (And the rig is beautiful to look at!)

Not related, don't own stock, etc.

Ken Wezeman - N9QIL

QRP ARCI #8191

QRP-L #1416

---

You don't need to buy Internet access to use free Internet e-mail.

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Or call Juno at (800) 654-JUNO [654-5866]

-----

Date: Mon, 03 Aug 1998 06:50:05 -0600

From: tom whalen <whalen@swcp.com>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [16741] HW-8 question

Message-ID: <35C5B1FD.3FAC@swcp.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello Fellow QRPer's!

Was given a HW-8 that was a real basket case. The rotors on the vfo cap were not even there!! By looking at the picture of it in the manual, I was able to cut some pieces of brass flat stock and make the cap as good as new...stronger than new!

Had a few solder bridges to fix, few wires unsoldered, but have managed to get it working with the exception of 40 meter xmit. Works fb on rec but cannot get any rf out. Checked all associated diodes, solder bridges, and have come up with nothing.

Any of you HW-8 guru's out there have any ideas on what to check, the help would be appreciated.

72, Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

-----

Date: Mon, 3 Aug 1998 07:55:46 -0700

From: "Michael Connor" <mikec@primenet.com>

To: <qrp-l@Lehigh.EDU>

Subject: [16742] N7VE/ScQRPions LED SWR Indicator

Message-ID: <001001bdbeee\$d237ad40\$0427f5cc@nathan.phx.primenet.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Gang,

The AZ ScQRPions have a limited number of our  
N7VE/ScQRPions LED SWR Indicator kits left over from Tuthill.

You can check them out on Bob Hightower's page at -

<http://www.dancris.com/~ki7mn/ledkit.htm>.

For those of you who have built the ZM-2 tuner by Emtech, you'll recognize this as the same indicator that Roy uses in the ZM-2.

The cost of the kit, which includes all components (less enclosure) and detailed assembly instructions is \$10.

You may order through Brian Kassel, W5VB0 at [bkassel@dancris.com](mailto:bkassel@dancris.com)

72,

Mike

NQ7K

AZ ScQRPions

-----  
Date: Mon, 03 Aug 1998 06:53:02 -0600  
From: tom whalen <whalen@swcp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16743] Morgain antenna?  
Message-ID: <35C5B2AE.B73@swcp.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

QRP-ler's!!

Anyone out there ever use one of these all band antennas? Was given one of these and would like some pro/con reports.

72, Tom WB5QYT

--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

-----  
Date: Mon, 03 Aug 1998 06:59:44 -0600  
From: tom whalen <whalen@swcp.com>  
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>  
Subject: [16744] My RV antenna  
Message-ID: <35C5B440.33AB@swcp.com>  
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

QRP-Ler's!!

Enjoyed reading Jess's article about his adventure to Turquoise Lake outside of Leadville, Co. If you have never been there, I would suggest you visit that area. Just so beautiful and lots of things to do.

My camping antenna is simular to Jess's but is an off center fed zepp. It consists of a quarter wave on one end and then 135 feet on the long side. Fed in the middle with 300 twin lead. On the quarter wave end I have different length of wire with alligator clips on one end to hook on for the different bands. Start with 8'3 on one end and the other 135. To get on 15 meters I just add about 3 more feet of wire and so on.

Saw this one in Bill Orr's antenna book, and has worked real well for me.

72, Tom WB5QYT--

Enjoying QRP and QRP-L!

Rigs: Ten Tec Argo 509, SST-30, GM-15, OHR Spirit 40, Emtech NW20

IC-706, 38S, 49er, Bare Essentials, Mizuho MX-7s, HW-8, St.L tuner

Org: QRP-L 640, scQRPion 22, Norcal 1979, Fists 4465, ARS 396

Home of the "spud gun antenna launcher"-Kite antennas- RR mobile

-----  
Date: Mon, 3 Aug 1998 11:14:19 -0400  
From: Greg Weinfurtner <gweinfurt1@ohiou.edu>  
To: w1fji@vistech.net, qrp-l@Lehigh.EDU  
Subject: [16745] Re: US Islands ??  
Message-ID: <v03110703b1eb6fcd37d9@[132.235.81.22]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>I saw a message on working US islands, but I killed it b4 I read it, can  
>anyone  
>provide the web site from that message. tks 73 art w1fji

Art,

Hello! The main web site is:



<http://www.eng.mu.edu/~usi/>

Note that the USI Contest is coming up in two weeks! Rules on the page. I enjoy USI fun and we operate portable (Mostly...) with battery powered or generator powered rigs. Usually 14.260 SSB but there is CW too, not as common. We try to work anyone we can hear, including QRP fellars and gals!

CU on the air,

```
***** Amateur Radio *****
*                                     <><                                     *
*   NN   N  SSSSSSS 8888888 0000000 Greg Weinfurtner                      *
*   N N   N  S      8      8 0      0 9411 Kitty Ln.                      *
*   N N   N  SSSSSSS 8888888 0      0 Athens, Ohio 45701                 *
*   N   N N      S 8      8 0      0 U.S.A.   EM89WH                      *
*   N   NN  SSSSSSS 8888888 0000000 DXCC WAS                             *
*                                                                                   *
*   "Can thou send forth lightnings that they may go and say              *
*   unto thee, 'Here we are'?" Job 38:35                                   *
*                                                                                   *
*   ns8o@qsl.net                                                            *
*   http://www.qsl.net/ns8o/index.html                                     *
*   http://ouvaxa.cats.ohiou.edu/~weinfurtner                             *
*****
```

-----

Date: Mon, 3 Aug 1998 10:26:59 -0500  
From: "Joe Spencer" <joes@tcjc.cc.tx.us>  
To: "Tony/Amanda Dick" <Anthony.Dick.dickar@nt.com>, "tom little"  
<tlittle2@juno.com>, "Steve & Lisa" <kc5yta@cq.net>,  
"rick marien" <marien@ix.netcom.com>, "rich n5ji"  
<richard.kapalczynski@mci.com>, "Maurice Martin" <mmartin@arlington.net>,  
Subject: [16746] Bumblebee Report 1998  
Message-ID: <00f301bdbbef3\$283e64f0\$8a0c040a@tcjc\_ac04.tcjc.cc.tx.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I thought this had gone out, but here it is a little late.

Hello from Bumblebee #6

4 members of RACC set out to Red Kane Park in the wilds of Arlington, Tx for this years Flight. The temperature was 104 in the shade but a pretty good breeze kept us going, as usual we had a great time. Thanks ARS for another great event.

We had 22 contacts, 12 of which were Bumblebees.

72/3 Joe KK5NA

Visit the RACC QRP Home Page at  
<http://www.starttext.net/homes/jspencer/racc.htm>  
Visit the FIST Web page at  
<http://www.FISTS.org>  
"When You've Worked a FISTS, You've Worked a Friend"

-----  
Date: Mon, 03 Aug 1998 10:32:51  
From: Steven Weber <kd1jv@moose.ncia.net>  
To: qrp-l@Lehigh.EDU  
Subject: [16747] Re: Dummy load  
Message-ID: <3.0.3.16.19980803103251.2caf189e@mailhost.ncia.net>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

>Dummy load reputed to be good for 30W. @ 2 Gigs. N type female and  
>a pig tail going to a female bnc bulkhead connector. The load Ohmed  
>out at 51.2 Ohms.

Seems to be a lot of these hitting the hamfests. I picked one up at Dayton for about the same price. Don't know what good the capacitively coupled BNC jack is for, but I can get a reading on my freq counter if enough power goes into to dummy. Other than that, I think the amplitude of the signal will be real frequency dependant, hence not too good for acutal meaurements, at least at QRP levels and at HF.

72.

Steve, KD1JV....In the White Mountains of New Hampshire

"Melt Solder"

-----

Date: Mon, 3 Aug 1998 11:52:28 -0400  
From: Art Marshall <artm@t-com.com>  
To: "'qrp-1@lehigh.edu'" <qrp-1@Lehigh.EDU>  
Subject: [16748] qrp quarterly ??  
Message-ID: <01BDBED5.32B9F0C0@PC-ART.t-com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

can someone give me a idea wat is in the QRP Quarterly, is there some =  
place that I can go to onna web and check it out, pse advise, tks 73 art =  
w1fji

-----  
Date: Mon, 03 Aug 1998 08:59:05 -0700  
From: Allan Taylor K7GT <k7gt@qsl.net>  
To: qrp-1@Lehigh.EDU  
Subject: [16749] Quickie QRP trip, now and later!  
Message-ID: <35C5DE49.4E85@qsl.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Thanks to all of the Western States QRP Net for digging out my weak  
signal last Saturday. I threw the rig/ant in the car at the last minute  
on our sailing trip to Huntington Lake, elev 7000', NE of Fresno CA.  
With mountains around, propagation wasn't all that good (primarily a  
sailing trip...). I did manage to hear and relay in VE6EWM, quite a  
distance away from the southern Sierras. Also had a pipeline to Chula  
Vista, down near San Diego...

Don, KQ6KV, and I will be doing a short backpack trip into Yosemite  
later on this week. The primary purpose is QRP operating (fishing is an  
afterthought tho). We will have 40m (~2W) and 20m (5W) gear and hope to  
be on Thursday evening through Saturday noon-ish. Give us a call if you  
hear us!!

--  
73 de K7GT  
Allan Taylor (a.k.a. Grant)                      Pleasanton CA  
email:            k7gt@qsl.net  
web page:        <http://www.qsl.net.k7gt/index.html>

-----

Date: Mon, 3 Aug 1998 23:12:57 -0400  
From: cy r currier <crc3@telplus.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, "'w4bws@juno.com'"  
<w4bws@juno.com>  
Subject: [16750] RE: Info only  
Message-ID: <01BDBF3D.0D2E72A0@bgr50.lobster.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: quoted-printable

why not have everyone who owns a linear use only 100 watts for one =  
yr...  
those big guns in kilowatt alley would have to learn courtesy, and =  
properly tune  
their antennas.

i must slightly disagree about new novices. they need to work as many =  
stations as possible to "get their feet wet". they should always be =  
allowed 50 - 100 watts. why be limited to a not for the faint of heart =  
mode. they might become frustrated and not upgrade. cy - k1tes  
p.s. good luck to the new 60k amateurs. =20

-----  
From: Donald E Sanders  
Sent: Sunday, August 02, 1998 5:55 PM  
To: Low Power Amateur Radio Discussion  
Subject: Re: Info only

Yea, but the president just came back from Japan and wants us to have  
over a million hams to justify our frequencies like the JA's have-maybe  
we need to take a few lessons from them- what ever they are doing , it  
works. But I agree that 61,245 new hams is a good start. Now all the new  
hams in the lower class should be limited to QRP like in Japan.

Donald E. Sanders W4BWS  
694 E. Eau Gallie Blvd. Satellite Beach, Fl 32937  
407-779-0222 Fax 407-779-0830  
E-mail to w4bws@juno.com  
My favorite QRP rig glows in the dark

On Sun, 02 Aug 1998 11:40:56 EDT w4pj@w4bkx.ampr.org writes:  
>Amidst all this supposed gloom and doom... It says that last year=20  
>there were  
>  
> 61,245 licensing examinations given.  
>  
>SIXTYONE THOUSAND TWO HUNDRED FORTYFIVE  
>  
>Sounds like alot to me. Because that was less than the prior period,  
>we must be in a state of decline..

>Huh? I refuse to see anything but growth here folks.

>

>de W4PJ / Scott

>----- 73 -----

>

>

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 3 Aug 1998 23:23:40 -0400  
From: cy r currier <crc3@telplus.net>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>,  
'ccieslak@LAW.UIUC.EDU' <ccieslak@LAW.UIUC.EDU>  
Subject: [16751] RE: Multiband GM-series  
Message-ID: <01BDBF3D.11C3D940@bgr50.lobster.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"  
Content-Transfer-Encoding: 7bit

i asked dave and he didn't recommend it. i settled fr an sw-40. cy - k1tes

-----  
From: Chris Cieslak  
Sent: Saturday, August 01, 1998 10:20 PM  
To: Low Power Amateur Radio Discussion  
Subject: Multiband GM-series

Has anyone attempted to turn Dave Benson's GM-series CW transceiver kit  
into a multiband rig?

thanks,  
chris aa9hd

-----  
Date: Mon, 3 Aug 1998 10:14:02 -0600  
From: "Steve Galchutt" <n0tu@webaccess.net>

To: "\"Low Power Amateur Radio Discussion\"> <qrp-1@Lehigh.EDU>  
Subject: [16752] QRP swap/sell/or ?  
Message-ID: <003e01bdbbef9\$ddabcd40\$844a460f@SG2939M.webaccess.net>  
MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

I have the following that I want to swap/sell/trade/or ?  
I'm just tired of them saying "finish me!". Too many projects!!!

NW40 - rx works, tx needs a final (have the part, no time)...w/HB case (not real pretty)

NW20 - works both rx & tx sidetone needs some taming...no case!

38Special - works sorta. needs case and troubleshooting.

Wanted NW30 or other QRP goodie? What ye got that's gathering dust?

72...Steve

-----  
n0tu - solar powered QRP & wire antennas @ 7,200' ASL  
Monument, Colorado - Grid Sq DM79nb  
homepage: <http://www.webaccess.net/~S&P/HRindex.htm>  
email: n0tu@webaccess.net

-----  
Date: Mon, 03 Aug 1998 16:23:20 -0700  
From: "Harvey D. D. Hetland" <n6mm@earthlink.net>  
To: artm@t-com.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16753] Re: qrp quarterly ??  
Message-ID: <35C64668.5036@earthlink.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The table of contests for the "QRP Quarterly" can be found at:  
<http://www.qrparki.org/arciiqq.html>

73, Harvey, N6MM.

-----  
Date: Mon, 3 Aug 1998 10:42:36 -0600 (MDT)  
From: Paul Harden <pharden@aoc.nrao.edu>  
To: PGHDTs@aol.com  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16754] Re: Norcal paddle part problem or bad eyesight  
Message-ID: <Pine.SOL.3.91.980803103627.16450A-1000000@zia>  
MIME-Version: 1.0  
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sun, 2 Aug 1998 PGHDTs@aol.com wrote:

> Recently I received a NORCAL K8FF keyer paddle kit.  
> The two pieces do not look exactly like the drawing. The shafts that  
> I received are mirror images of each other but have the plastic paddle  
> mounting flat facing the center of the base rather than towards the outside.

The first 1000 or so of the K8FF/NorCal paddles had the plastic "paddle pieces" mounted on the outside of the dit/dah shafts, forming a wider spacing between the paddles than some cared for. As a result, the shafts were remachined for mounting the plastic pieces on the INSIDE of the dit/dah shafts to form a narrower spacing between the paddles for those shipped after the first 1000 paddle kits.

Therefore, you must must mount (temporarily) your dit and dah shafts per the drawing and see if the notches for the plastic pieces are on the inside or outside of the paddles and mount accordingly.

The paddle drawings were redone (by me) to show how the plastic pieces were relocated to the inside surface of the dit/dah shafts, but it is possible the first few went out with the original drawing.

GL, Paul NA5N

(The guy who did the paddle drawings ... over and over and over ...)

-----  
Date: Mon, 03 Aug 1998 12:37:13 EDT  
From: w4pj@w4bkx.ampr.org  
To: qrp-1@Lehigh.EDU  
Subject: [16755] Re: video (Magnifying lamp and bench vise)  
Message-ID: <16041@w4bkx.ampr.org>

Keith Hall asks about the magnifying lamps (circular) and  
3rd hand PCB holders.

Looking thru some catalogues and found these:

MCM Electronics has the Lamps on page 74 of cat#34

1-800-824 tech (8324)

Vices on page 70

Also the new Tech-America (radio shack) Catalogue has the vices.

I didn't find the lamps in their book.

1-800-877-0072

Mouser has the vices. 1-800-346-6873

and Digi-key has them both 1-800-344-4539 (1-800-digikey)

The home/brewer - circuit junky need catalogues catalogues and more catalogues!  
Std disclaimers.

de W4PJ / Scott

----- 73 -----

-----  
Date: Mon, 3 Aug 1998 12:59:28 EDT  
From: ARDUJENSKI@aol.com  
To: qrp-1@Lehigh.EDU  
Subject: [16756] Restricted Antenna Nite Logs  
Message-ID: <43df3f25.35c5ec71@aol.com>  
Mime-Version: 1.0  
Content-type: text/plain; charset=US-ASCII  
Content-transfer-encoding: 7bit

Folks, remember I need your logs by WED to enter you into the drawing for the  
TELESCOPING FISH POLE. You just needed one contact to be entered into the  
DWG...

ALAN

-----  
Date: Mon, 03 Aug 1998 10:05:51 -0700  
From: Andy Fox <foxes@theriver.com>  
To: mikemo@ibm.net  
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16757] Re: Elmer101: Lets get on the air!  
Message-ID: <35C5EDEF.2784E635@theriver.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii



Content-Transfer-Encoding: 7bit

Hi Mike and Group,

The people who built the SW-30+ might want to tune in at the same time, different frequency. It looks like 10.106 and 10.116 MHz are both calling frequencies. My suggestion is that we tune in to 10.116 while the SW-40+ people are on 7.040.

--

72/73 de Andy, KK7HV - QRP-L #1286 - Tucson, AZ

-----  
Date: Mon, 03 Aug 1998 11:29:03 MDT  
From: "David F. Kurth" <dfk@col.hp.com>  
To: QRP-L@Lehigh.EDU  
Subject: [16758] Re: Need 6M radio control info  
Message-ID: <199808031729.LAA05205@tcle1120.col.hp.com>

>  
> I don't understand the dilemma. R/C planes have more operations than a  
> car would. Why wouldn't the same gear work for a car. I have not done any  
> R/Cing since becoming a ham but as a kid used the same radio gear for boats  
> as planes. they weren't into cars then. Showing my age again. HIHI  
> 72 de Frank KE6VHM

Normal R/C frequencies for planes are 72 MHz. Surface vehicles use 75 MHz. The intent is eliminate interference from planes which require ranges up to 1 mile from cars or boats which usually only need 100 feet or so. If an R/C car frequency get interfered with, the car goes off the track. If a plane gets a hit, it can stike a person on the ground, a house, a windshield on a moving car, or any other bad scenarios. I do know there are about 10 or so 6 meter band frequencies set aside of R/C use that we use on planes and gliders, but I don't know if the same frequencies can be used for surface vehicles also.

Dave NOUVR  
Pikes Peak Soaring Society

-----  
Date: Mon, 3 Aug 1998 09:48:49 -0800  
From: "Roger Asbury" <rlasbury@gvea.com>  
To: "Listserv QRP" <qrp-l@Lehigh.EDU>  
Subject: [16759] 2M QRP Question  
Message-ID: <000301bdbf06\$f83f9f30\$3f01010a@cns-rlasbury.gvea.com>

MIME-Version: 1.0  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Hiya!

Was wondering if anyone has had any experience with the Alinco C-1 HT. I'm looking at an add for it in the Amateur Radio Trader catalog (v.4, num 23, page 5.)

It says its max output is 300mw. Having not ever operated at that power, I was also curious, if given ideal conditions, what sort of propagation one could expect.

Thanks for any help!  
Rog.

=====  
Roger Asbury       === GVEA Web Coordinator  
rlasbury@gvea.com   === 458-5872  
                    WL7NT  
=====

-----  
Date: Mon, 03 Aug 98 13:40:15 PDT  
From: "E. Andrews" <earlve3ab@igs.net>  
To: phelbert@rica.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>  
Subject: [16760] Re: IC identification help request  
Message-ID: <MAPI.Id.0016.0061726c766533613030303930303039@MAPI.to.RFC822>  
MIME-Version: 1.0  
Content-Type: text/plain; charset="ISO-8859-1"; X-MAPIextension=".TXT"  
Content-Transfer-Encoding: 7bit

Hi there. I have access through work to the IHS DATA base for semiconductors. Called CAPS  
XPert--dont ask me what CAPS stands for because it forget..but IHS stands for Information  
Handling Services based in Colorado. Anyways, if you feed me some part numbers I may be  
able to help. I can also get data sheets and application sheets as well on a limited basis...I dont  
want to rip off my employer by using the service for my own means too

much..but i look after  
this workstation and I can do some checks to verify if all systems work ok  
and run smoothly  
etc. etc...also I have some data books at home i can look a few things up  
in. Hope this helps  
73 Earl VE3AB

-----  
> Gangue,  
>  
> I picked up some good junk at Berryville yesterday. Lots of good caps  
> and resistors, but I cannot identify many of the ICs:  
>  
> AD  
> 822AN  
> 9421  
> 994096  
>  
>  
> 9405B  
> EL7212CN  
> ^P (delta)  
>  
>  
> PMI  
> OP295GP  
> T9409  
> N12266 0  
>  
>  
> HP 3700  
> 9303  
>  
>  
> 7621  
> DCPA  
> H 9405  
>  
>  
> MC14066BCP  
> FFHJ9146  
>  
>  
> CD4029BEX  
> H 9301  
>  
> This seems to be rather recent stuff as there were many chips I did know  
> on the boards.

>  
> Thanks,  
>  
> Paul, Wv3j  
>  
>

-----  
Date: Mon, 03 Aug 1998 13:12:49 -0600  
From: Steven Ciciora <scicior@uswest.com>  
To: homebrew@qth.net  
Cc: qrp-l@Lehigh.EDU  
Subject: [16761] Someone ask for an HP3400A Manual?  
Message-ID: <35C60BB1.FCE@minmail.uswc.uswest.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

I thought I saved the email, but did someone ask for a manual for an HP 3400A RMS Voltmeter? I found one...

Steven Ciciora  
KB0PJF  
scicior@uswest.com

Please reply directly; I don't always have time to read all my 'digest's.

-----  
Date: Mon, 3 Aug 1998 15:12:44 CST  
From: "Tim Stabler" <tstabler@iunhaw1.iun.indiana.edu>  
To: qrp-l@Lehigh.EDU  
Subject: [16762] Re: QRP-L digest 1170  
Message-ID: <1C80EF67141@iunhaw1.iun.indiana.edu>

This probably has nothing to do with QRP but just passed a guy on a Honda Gold Wing with the license plate of "HAM" and what looks to be a 80 meter whip on the back. I never saw him past the tool booth so he must have stopped.

Anyone know who he is??

Thanks

WB9NLZ

Timothy A. Stabler, Ph.D.  
Department of Biology  
Indiana University Northwest  
Gary, IN 46408

(219)980-6718  
FAX: (219)980-7125

-----  
Date: Mon, 3 Aug 1998 13:45:05 +0100  
From: talljazz@teleport.com (Dan Presley)  
To: qrp-l@Lehigh.EDU  
Subject: [16763] archives  
Message-ID: <v01530507b1eb606ad307@[204.202.160.61]>  
Mime-Version: 1.0  
Content-Type: text/plain; charset="us-ascii"

I just tried using the archives retrieval from the listerv function as posted here a few weeks ago , and I recieved a return message that the 'path is incorrect'; I was sending the command."GET QRP-L/ARCHIVES-OLD/1998 98jul25". Any help or ideas? Am I using incorrect wording? Thanks.  
Dan N7CQR

-----  
Date: Mon, 3 Aug 1998 20:47:59 -0600  
From: radioray@juno.com (Raymond E Tougas)  
To: QRP-L@Lehigh.EDU  
Subject: [16764] Thailand License?!?  
Message-ID: <19980803.204920.9318.1.radioray@juno.com>

Hi QRP'ers,

I'm headed to Thailand for a month (on short notice) and would love to operate there, BUT I can't seem to get in contact with the proper autiorities via their consulate. Does know who I should contact for a reciprocal license?

>Ray

-----  
You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

-----  
Date: Mon, 3 Aug 1998 14:34:05 -0700  
From: robert.j.lockwood@exgate.tek.com  
To: qrp-1@Lehigh.EDU  
Subject: [16765] QRP+ Price Reduced  
Message-ID: <9B2BEE809C00D2118A7E0008C7285780100FF6@us-wv-m10.wv.tek.com>  
MIME-Version: 1.0  
Content-Type: text/plain

Looks like I started out a bit to high in my initial offering.

For Sale Index Labs QRP+. Excellent condition. Rarely used. Serial Number 0296. No mods made. Original packaging and manual.

\$325 + shipping

Sorry, but I can not accept any lower offers.

Bob Lockwood (N4AHB)  
Robert.Lockwood@tek.com

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Date: Mon, 03 Aug 1998 17:44:14 EDT  
From: n4so@juno.com (charles k brown)  
To: qrp-1@Lehigh.EDU  
Subject: [16766] DSP software  
Message-ID: <19980803.214126.4831.6.n4so@juno.com>

Need sources for DSP software that uses a sound card such as the 16 bit Creative Labs sound card. Looking for alternative sources to DSP Blaster 2.0 by Beezley.

Lost the address for the Florida stn that was tracking beacons.

KEN BROWN N4SO

QRP-L #622/Near Mobile, AL EM50tk  
n4so@juno.com

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You don't need to buy Internet access to use free Internet e-mail.  
Get completely free e-mail from Juno at <http://www.juno.com>  
Or call Juno at (800) 654-JUNO [654-5866]

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Date: Fri, 3 Jul 1998 14:53:20 -0700  
From: ki6ds@dpol.k12.ca.us (Hendricks, Doug)  
To: <qrp-l@Lehigh.EDU>  
Subject: [16767] Missing QRPP??? A gentle reminder  
Message-ID: <01bda6cc\$fee4f940\$630a0d0a@doug.dpol.k12.ca.us>  
MIME-Version: 1.0  
Content-Type: text/plain;  
        charset="iso-8859-1"  
Content-Transfer-Encoding: 7bit

Guys, I have seen a couple of postings on the lists about missing QRPP's. If you feel that you have missed an issue, please contact me at ki6ds@dpol.k12.ca.us and I will look into it. Please don't post to the list. No one except me can correct the problem. I have to know, not the list. QRPP is mail via first class mail and everyone should have recieved it by now. It usually only takes 3 days or so to get to everyone in the US. The summer issue, the red one, was mailed on July 22nd and 23rd, one half each day. It should be in the hands of all subscribers by now. If not, and you think you should have it, let me know. Many times, we make mistakes, and it is our fault, which we will correct. Other times, the subscriber lets his subscription lapse, and it is not our fault, or he has moved, etc. But, we do want to make every effort to get the issues to you. If you post to the net, it really doesn't do any good, especially if I don't happen to see it.

QRP ARCI also has a membership chairman who needs to be notified if you have not recieved your copy of their magazine, QRP Quarterly. Again, posting to the list does absolutely nothing to help get you your copy. But, QRP Quarterly is sent via bulk mail, and will not get to you nearly as fast as QRPP, which uses the more expensive, albeit faster, first class postage. This means that when guys on the East Coast start posting that they have received theirs, you will have to wait 2 or 3 weeks on the West Coast to get yours. Mike C. posted the other day that only the Board of Directors receives their copies via first class mail, all others are mailed bulk rate.

72, Doug, KI6DS

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Date: Mon, 03 Aug 1998 15:13:14 -0700  
From: Harvey Laidman <Harvey1@outadaloop.com>  
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>  
Subject: [16768] Solar Power  
Message-ID: <35C635FA.F7787024@outadaloop.com>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

The Solar Power system has been sold. Thanks all for the responses!  
...Harvey, W8DX

--  
--- Harvey1@outadaloop.com -- URL: HTTP://outadaloop.com ---

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Date: Mon, 03 Aug 1998 17:20:29 -0500  
From: "Gary R. Hanson" <ghanson@uts.cc.utexas.edu>  
To: boice@bigfoot.com  
Cc: qrp-1@Lehigh.EDU  
Subject: [16769] DCTL antenna  
Message-ID: <35C63772.43CD@uts.cc.utexas.edu>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=us-ascii  
Content-Transfer-Encoding: 7bit

Mike,

I've been out of town a few days and just returned. Saw your query about DCTL antennas. I made one for 40 meters and worked California...twice on 1 watt, once during a contest and once as a casual call to a CQ. Have also worked stations closer in.

They are a compromise antenna, but you can get out. Mine was leaning against the clothes closet in my second story bedroom when I worked California.

The SWR bandwidth is VERY, VERY narrow and you almost need an antenna analyzer to get it right, otherwise you will have trouble getting out. Ordinarily, I don't pay much attention to SWR, but this antenna is one



where it pays to get it as low as possible. The SWR can go from 1.2:1 up to 6:1 in less than 20 Khz. But...I got mine to resonate at 7:040 with a 1.2:1 SWR and made some contacts. I'm sure there are technical reasons why the SWR shouldn't make any more difference with this antenna than others, but I just found out from practical experience that I don't make any contacts with it when I don't have it "tuned" properly. It is also very touchy on the tuning. I set mine up as an inverted delta configuration and moving the top leg by as much as a half inch can significantly raise or lower the SWR by ALOT!!!!

I mounted it on a "T" section of PVC pipe and used the plastic sheets to hold the feedline to the antenna as suggested in a sheet by N0UR, Dave in St. Louis (???did I get that right???). That way, I can measure and mark the settings for mounting the antenna on the "T" and get pretty close to a low SWR every time. Incidentally, I feed mine with 50 ohm coax, but if you have a good tuner, there is no reason you can't use 300 ohm feedline. I tried one on 20 meters and have had no luck at all. Others have had similar problems getting out on the higher bands, but it does seem to work on 40 meters for me.

Good luck. I think you'll be surprised how well the DCTL works. It is a very good and very quiet receiving antenna. I use mine alot when there are lots of Texas thunder boomers raging outside.

Gary, KJ5VW

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Date: Mon, 03 Aug 1998 17:18:28 -0500  
From: Glen Reid <k5fx@flash.net>  
To: K5FX <k5fx@amsat.org>, QRP-1 List <qrp-1@Lehigh.EDU>  
Subject: [16770] Austin (TX) QRP Club Meeting  
Message-ID: <35C63734.2944CAC@flash.net>  
MIME-Version: 1.0  
Content-Type: text/plain; charset=iso-8859-1  
Content-Transfer-Encoding: 8bit

The Next Meeting of the AUSTIN QRP Club will be:

Date - Saturday, August 8th, 1998

Time - 11 AM

Place - Luby's Cafeteria, 2233 West North Loop

Bring your latest projects and join in the fun.

If you need directions or further information check out the A QRP Club web page:

<http://www.flash.net/~k5hgb/aqrp.html>

or call me at 512.263.9767

Hope to see you all there.

73

gr

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GLEN REID  
K5FX/M BGF

Austin...in the beautiful hill country of TEXAS...

Austin QRP Club # Pi

Email: k5fx@flash.net

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Date: Mon, 3 Aug 1998 17:45:15 -0500  
From: "Juan David Zuloaga" <hk4bmg@epm.net.co>  
To: "QRP-L LIST" <qrp-l@Lehigh.EDU>  
Subject: [16771] RF OUTPUT STAGE FOR 40M ?  
Message-ID: <01bdbf30\$78fb1c20\$a10d58d1@hk4bmg.epm.net.co>  
MIME-Version: 1.0  
Content-Type: multipart/alternative;  
boundary="-----=\_NextPart\_000\_0006\_01BDBF06.90251420"

This is a multi-part message in MIME format.

-----=\_NextPart\_000\_0006\_01BDBF06.90251420  
Content-Type: text/plain;  
charset="iso-8859-1"  
Content-Transfer-Encoding: quoted-printable

Hi all,

Does anyone have a design for a 5 to 12 watt output 7 MHz. stage that =  
uses hand made- non-torroid output?  
Something like the old vacum tube tank circuits and 50 Ohm link output ?

I would like to wind my own coils on 1/4" or 1/2" plastic forms.  
The reason for doing this is that they don't sell torroids here in Colombia (south america)

I have a couple of 2SC1969 CB SSB transistors

Also, what kind of drive do I need at the input? I currently have a 2N2222 giving me about 100 mW. of RF on a 10.7MHz green coil tuned down to 7 MHz.

Thanks in advance to all information.

Juan Zuloaga  
HK4BMG

-----=\_NextPart\_000\_0006\_01BDBF06.90251420

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charset="iso-8859-1"

Content-Transfer-Encoding: quoted-printable

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http-equiv="Content-Type">

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</HEAD>

<BODY bgcolor="#ffffff">

<DIV><FONT color="#000000" face="Arial" size=2>Hi all,</FONT></DIV>

<DIV><FONT color="#000000" face="Arial" size=2></FONT>&nbsp;</DIV>

<DIV><FONT color="#000000" face="Arial" size=2>Does anyone have a design for a 5 to 12 watt output 7 MHz. stage that uses hand made- non-torroid

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<DIV><FONT color="#000000" face="Arial" size=2>Something like the old vacuum tube

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<DIV><FONT color="#000000" face="Arial" size=2>I would like to wind my own coils on

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<DIV><FONT color="#000000" face="Arial" size=2>The reason for doing this is that

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<DIV><FONT color="#000000" face="Arial" size=2></FONT>&nbsp;</DIV>

<DIV><FONT face="Arial" size=2>I have a couple of 2SC1969 CB SSB transistors</FONT></DIV>

<DIV><FONT color=3D#000000 face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Also, what kind of =  
drive do I need at=20  
the input? I currently have a 2N2222 giving me about 100 mW. of RF&nbsp;<div>=  
on a=20  
10.7MHz green coil tuned down to 7 MHz.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Thanks in advance to =  
all=20  
information.</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2></FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2>Juan =  
Zuloaga</FONT>&nbsp;</DIV>  
<DIV><FONT color=3D#000000 face=3DArial size=3D2></FONT><FONT =  
face=3DArial=20  
size=3D2>HK4BMG</FONT></DIV>  
<DIV><FONT color=3D#000000 face=3DArial =  
size=3D2></FONT>&nbsp;</DIV></BODY></HTML>

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End of QRP-L Digest 1172

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